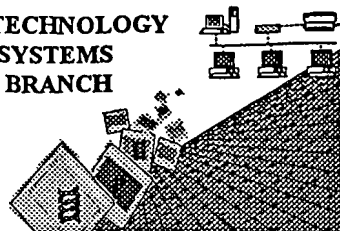


#6 KB
BIOTECHNOLOGY
SYSTEMS
BRANCH



RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/857,826
Source: P4/09
Date Processed by STIC: 7/15/2002

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER**
VERSION 3.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND
TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name,
Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
Or
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two,
2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office,
Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 01/29/2002



PCT09

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/857,826

DATE: 07/15/2002
TIME: 12:05:06

Input Set : A:\pf0637usn_seqlist.txt
Output Set: N:\CRF3\07152002\I857826.raw

4 <110> APPLICANT: INCYTE PHARMACEUTICALS, INC.
5 TANG, Y. Tom
6 YUE, Henry
7 BAUGHN, Mariah R.
8 HILLMAN, Jennifer L.
9 LAL, Preeti
10 AU-YOUNG, Janice
11 YANG, Junming
12 LU, Dyung Aina M.
13 AZIMZAI, Yalda
15 <120> TITLE OF INVENTION: NEURON-ASSOCIATED PROTEINS
17 <130> FILE REFERENCE: PF-0637 PCT
19 <140> CURRENT APPLICATION NUMBER: US/09/857,826
20 <141> CURRENT FILING DATE: 2002-05-16
22 <150> PRIOR APPLICATION NUMBER: 09/210,083; unassigned; 60/119,365; 60/124,687
23 <151> PRIOR FILING DATE: 1998-12-11; 1998-12-11; 1999-02-09; 1999-03-16
25 <160> NUMBER OF SEQ ID NOS: 56
27 <170> SOFTWARE: PERL Program

Does Not Comply
Corrected Diskette Needed

see pp 1-3

ERRORS SEQUENCES

2848 <210> SEQ ID NO: 56
2849 <211> LENGTH: 309
2850 <212> TYPE: PRT
2851 <213> ORGANISM: Homo sapiens
2853 <300> PUBLICATION INFORMATION:
2854 <308> DATABASE ACCESSION NO: g847722
2856 <300> PUBLICATION INFORMATION: 56
2857 Met Val Ser Phe Val Ser Asn Tyr Ser His Thr Ala Asn Ile Leu
2858 1 5 10 15
2859 Pro Asp Ile Glu Asn Glu Asp Phe Ile Lys Asp Cys Val Arg Ile
2860 20 25 30
2861 His Asn Lys Phe Arg Ser Glu Val Lys Pro Thr Ala Ser Asp Met
2862 35 40 45
2863 Leu Tyr Met Thr Trp Asp Pro Ala Leu Ala Gln Ile Ala Lys Ala
2864 50 55 60
2865 Trp Ala Ser Asn Cys Gln Phe Ser His Asn Thr Arg Leu Lys Pro
2866 65 70 75
2867 Pro His Lys Leu His Pro Asn Phe Thr Ser Leu Gly Glu Asn Ile
2868 80 85 90
2869 Trp Thr Gly Ser Val Pro Ile Phe Ser Val Ser Ser Ala Ile Thr
2870 95 100 105

same error in seq. 55

*<309> and
response are
mandatory when
for a response*

*Please list
the prior
application
numbers on
separate lines*

*e.g. <150> 09/210,083
<151> 1998-12-11*

*filing date
follows
respective
serial no.*

RAW SEQUENCE LISTING

DATE: 07/15/2002

PATENT APPLICATION: US/09/857,826

TIME: 12:05:06

Input Set : A:\pf0637usn_seqlist.txt

Output Set: N:\CRF3\07152002\I857826.raw

```

2871 Asn Trp Tyr Asp Glu Ile Gln Asp Tyr Asn Phe Lys Thr Arg Ile
2872                      110                      115                      120
2873 Cys Lys Lys Val Cys Gly His Tyr Thr Gln Val Val Trp Ala Asp
2874                      125                      130                      135
2875 Ser Tyr Lys Val Gly Cys Ala Val Gln Phe Cys Pro Lys Val Ser
2876                      140                      145                      150
2877 Gly Phe Asp Ala Leu Ser Asn Gly Ala His Phe Ile Cys Asn Tyr
2878                      155                      160                      165
2879 Gly Pro Gly Gly Asn Tyr Pro Thr Trp Pro Tyr Lys Arg Gly Ala
2880                      170                      175                      180
2881 Thr Cys Ser Ala Cys Pro Asn Asn Asp Lys Cys Leu Asp Asn Leu
2882                      185                      190                      195
2883 Cys Val Asn Asp Ser Glu Thr Lys Ser Asn Val Thr Thr Met Leu
2884                      200                      205                      210
2885 Tyr Ile Arg Leu Ala His Ile Ser Thr
--> 2886                      215

```

VARIABLE LOCATION SUMMARY

DATE: 07/15/2002

PATENT APPLICATION: US/09/857,826

TIME: 12:05:07

Input Set : A:\pf0637usn_seqlist.txt

Output Set: N:\CRF3\07152002\I857826.raw

Use of n's or Xaa's (NEW RULES):

Use of n's and/or Xaa's have been detected in the Sequence Listing.

Use of <220> to <223> is MANDATORY if n's or Xaa's are present.

In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.

Seq#:31; N Pos. 537,585

Seq#:52; N Pos. 374

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/857,826

DATE: 07/15/2002

TIME: 12:05:07

Input Set : A:\pf0637usn_seqlist.txt

Output Set: N:\CRF3\07152002\I857826.raw

:19 M:270 C: Current Application Number differs, Replaced Current Application Number
:20 M:271 C: Current Filing Date differs, Replaced Current Filing Date
:23 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD
:1798 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:31
:1798 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31 after pos.:480
:1799 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:31
:1799 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31 after pos.:540
:2687 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:52
:2687 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52 after pos.:360
:2795 M:256 W: Invalid Numeric Header Field, Identifier <309> Expected, SEQ:55
:2856 M:256 W: Invalid Numeric Header Field, Identifier <309> Expected, SEQ:56
:2886 M:252 E: No. of Seq. differs, <211> LENGTH:Input:309 Found:219 SEQ:56